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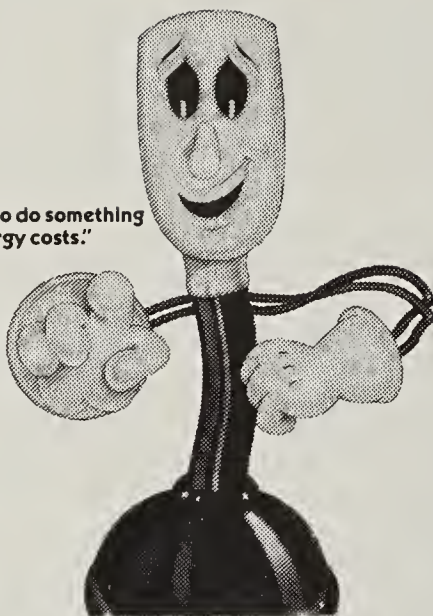
December 1983

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Christmas At Tryon Palace
See Pages 8 and 9



"This is your chance to do something
about high energy costs."



Volunteer To Shave.

Shave The Peak With A Load Management Switch.

As a member and owner of your Electric Membership Corporation, you are being called upon to help in a statewide program to fight the increasing electric rates by shaving peak demands.

The program is called load management, and it's available to those of you with electric water heating and/or central air conditioning.

What Is The Peak?

The "peak" is the point when you and your neighbors are collectively making the maximum use of electricity for any given period. By lowering this peak, the EMCs can reduce their power costs and help to hold down future rate increases.

We can do this by installing load management

switches on electric water heaters and central air conditioners in EMC members' homes.

The switches turn off these appliances during peak demand periods. When the switch turns off your water heater, it will be off for up to four hours. With most heaters, this should result in little or no loss of hot water. On air conditioners, there would be only a slight heat rise in the home because the unit's compressor would be turned off for only up to ten minutes out of every half hour. The fan continues to run to keep the house reasonably cool.

We appeal to you to "Volunteer to Shave" the peak. It costs you nothing to participate, and it can save you hundreds of dollars in the future.

If you'd like to volunteer,

just send us this coupon. Or call your EMC for more information.

This is your chance to do something about high energy costs.

I wish to be a load management volunteer and hereby request that my EMC install a demand control device on the following:
(Place an X in appropriate box)

☐

Electric Water Heater

☐

Central Air Conditioner

I understand this device will be installed by qualified EMC employees or electricians. Please contact me for an installation appointment.

I am served by the _____ EMC.

Name _____

Address (Where device will be installed) _____

City _____

Phone Number _____

Best time to call. _____

Signature _____

Date _____

We're All In This Together.



Clip out and mail to your EMC.

Harry's Hamburgers: A Load Control Fable

Why load management?
That's a question many North Carolina rural electric co-op consumer-members are asking, as they struggle to understand the need for the statewide load control program the Electric Membership Corporations are now promoting.

The EMCs are asking their members to "volunteer to shave"—that is, volunteer to have a switch installed in their homes that'll turn off water heaters and central air conditioners during periods of peak demand for power.

Several thousand consumers across the state have already signed up for the program, but many more are needed to make the system work as well as it can.

Under the system, the EMCs will use computer technology to monitor the demand for power and activate the switches on a rotating basis until the demand subsides.

Despite the high-tech nature of the equipment to be used in the system, its purpose is simple: to stretch the existing capacity of the power plants serving the EMCs. As the power use peaks climb upward, they eventually tap that capacity to its limit, requiring that costly new plants be built to serve those peak demands.

The effectiveness of the concept comes through clearly in a colorful illustration that Lumbee River EMC,

Red Springs, passed on to its consumer-members in a recent newsletter.

It might have been titled, "The Tale of Harry's Hamburger Haven."

In this mythical little hamburger shop, Harry had space for only 20 seats while 60 people wanted to eat there each day promptly at 12 noon. So, each day, Harry had a severe "peak demand" crisis.

This shrewd businessman decided to deal with the problem by giving his customers a choice: they could change their eating habits or pay more for their hamburgers.

Calling them together, he said, "If all of you insist on eating at 12 o'clock noon, I will have to build a hamburger shop that's three times as big. I'll have to buy a grill three times as wide. I will have to hire three times as much help and purchase three times as many seats. And, of course, the hamburgers will cost you three times as much.

"Or, if 20 of you people would come at 11:30, and another 20 come at 12 noon and the remaining 20 come at 12:30, then I could serve you all beautifully by spreading out the demand and continue to sell the hamburgers at the lowest possible cost."

The customers, eager to continue enjoying Harry's fare at the lowest prices possible, agreed to cooperate

by eating in shifts.

Harry had successfully stretched the capacity of his little shop to hold down the cost of his hamburgers.

What the tale doesn't tell, of course, is how those customers reached agreement as to who would eat on which shift. Some were probably able to get the hour they preferred, but some undoubtedly couldn't. Still, the customers were willing to accept a little inconvenience in the interest of preserving Harry's attractive prices.

The EMCs are serving up electric power rather than hamburgers, but they routinely face the same kind of "peak demand" quandary that troubled old Harry.

As a result, they're also offering their consumers a choice: volunteer for load management—and perhaps some occasional inconvenience—or prepare to pay sharply-spiraling prices whenever they order from the EMC "menu."

Neither Harry nor the EMCs can promise to freeze prices permanently just because they've stretched the capacity of their facilities and avoided the expense of building new ones. But they can promise that the prices on either "menu" will be lower in the years ahead than they could have been without load management.

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Those Faraway TV "Churches"

This column was written by J. Marse Grant, editor emeritus of the Biblical Recorder, publication of the North Carolina Baptist State Convention. It is reprinted from The Charlotte Observer.

Our next-door neighbor was found dead at noon last Sunday when her four children and eight grandchildren came to honor her 60th birthday. One can imagine the shock and grief for the family waiting outside the home while officers and medical personnel inside sought to determine the cause of death.

My wife called the pastor of Mrs. Joy K. Jackson and in a matter of minutes, the Rev. Carl Johnson, pastor at Ridge Road Baptist Church, responded. He dropped out of a CROP walk to come immediately. He knew he was needed. Crises of this nature take precedence with all ministers, and calls like this come at all hours of the day and night. It's part of their calling.

With the birthday dinner cancelled, I took the grief-stricken

grandchildren out for a late lunch. They were hungry and needed to get away from the scene, especially the younger ones. For neighbors and the Ridge Road Church, this was the beginning of several days of helping.

It's easy and natural for neighbors to do what they can in times of stress, but I've been thinking a lot this week about the faraway TV "churches" that could not do anything for this family. Fortunately Ridge Road Church was only three blocks away, waiting to help because this is a part of the outreach of every church and synagogue.

It's not necessary to flash 800 numbers on the screen for prayer. A church's members not only bring food and comfort, but they lift up individuals and families in prayer. It's considerably more personal than a media evangelist putting his hand on a big stack of printouts and asking God's blessing on every computerized name.

Three weeks after a tragedy, it's possible that a mechanically

produced letter might arrive, but by then, it's too late to be of much help, if any. The local church was there and did what was needed in a compassionate and loving way.

Ridge Road Church doesn't have a TV-sized income of \$50 million to \$75 million a year. It has to get by on a fraction of that. With a new sanctuary to be paid for the financial burden will be heavier in the days ahead. That money will come from hard-working people who approve the budget, decide where the money will go and then receive audited reports of every penny spent.

Not so with many of the media "churches," some of which are controlled by family-stacked boards of directors.

The local church is as near as the telephone in time of need. Its members form a voluntary force that is ready at a moment's notice. They represent a source of strength and support unmatched by a dozen TV programs.

At every stage of life, the church is there—literally from the cradle to the grave. When a baby is born, the minister is usually among the first to congratulate the proud parents. He's also at the graveside as Carl Johnson was last week.

Nothing can take the place of the local church. So I say to all the television ministers: Meet Brother Carl Johnson. He never makes the Evening News or the front pages as a result of a meeting with a national political figure. He's never invited to the White House for "consultation."

He's really low-key in all that he does. He merely sits with families in hospital waiting rooms to see if the operation reveals a malignancy. And when the diagnosis is not good and death occurs, he conducts the funeral and consoles the family at graveside. Nothing really spectacular.

Isn't it strange that those who don't do this are the best-known figures in religious life?

Endangered Species Will Benefit From Income Tax Checkoff Plan

How much is it worth to help restore the golden eagle to North Carolina's mountains and the bald eagle to the Coastal Plain? Is it worth much to give a boost to the songbirds at your winter bird feeders?

Birdwatchers, sportsmen and all who enjoy the outdoors will have a chance to answer these questions for themselves this year.

A recently enacted law creates a checkoff line on the state income tax form by which citizens can donate a portion or all of their state income tax refund to the Wildlife Commission's nongame and endangered species program.

The program comes at a critical time. The loss of federal funding in recent years has drained nongame and endangered species programs of much of their financial support.

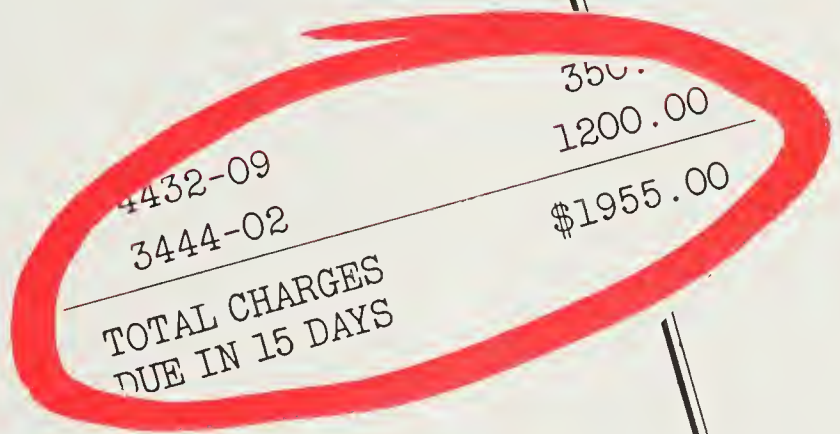
The tax checkoff now gives everyone the chance to contribute to management programs designed especially for nongame and endangered species.

So if seeing a brown pelican at the beach gives you a thrill, you might want to remember it when you're filling in your income tax forms this year.

Checking off for nongame may be the one bright spot in your day!

—North Carolina Wildlife

Would You Be Able To Pay This Bill Within 15 Days?



Hospitalization ... now averages almost \$300 per day, according to the Health Insurance Association of America. Basic hospital plans, like the one you may have to work, on the average pay less than 80% of the bill.

CASH BENEFITS AND MORE

The CO-OP INSURANCE FUND Hospital Income Plan will **pay you up to \$50.00 a day, or \$1500.00 a month**, for each and every day you're hospitalized, beginning your very first day for all covered illnesses and accidents. **Cash Benefits**, straight to you, in addition to any other hospital plan you might have. **AND YOUR ACCEPTANCE IS GUARANTEED!**

It's a fact, one out of every three families will be hit by hospitalization this year ... according to the American Hospital Association. Protect your family ... send in this coupon for more information today. You will be under no obligation and no salesman will call.

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| NC-12 | Month/Day/Year | Month Day Year |

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Gov. Hunt Presents North Carolina Awards

The 20th annual North Carolina Awards have been presented by Gov. James B. Hunt, Jr. to a writer, a toxicologist, a couple renowned as arts patrons and a prominent businessman.

The recipients were:

Heather Ross Miller of Badin, novelist, poet and college teacher known for her versatility and devotion to North Carolina settings, who received the literature award.

Frank E. Guthrie of Raleigh, a professor of entomology and toxicology at N.C. State University, who received the science award in recognition of his 30 years of work as a researcher and teacher.

Mary Keelser and **Harry Lee**

Dalton of Charlotte, who received the award in fine arts for their decades of commitment to improving the collections and facilities in museums and libraries across the state.

Hugh M. Morton of Linville received the award for public service in recognition of his leadership in bringing the U.S.S. North Carolina to port in Wilmington, helping establish the state zoo and in promoting North Carolina's travel industry.

Tar Heels Win 4-H Horticulture Honors

North Carolina 4-H members won 16 national honors during the National Junior Horticultural Association's 49th annual convention in Tulsa, Oklahoma.

Grand national award winners and their award programs were Garry Copeland and Jewel Langley, both of Rt. 1, Tyner, production demonstration; Betty Fisher, Rt. 3, Rocky Mount, marketing demonstration; Lamar Carter II, Charlotte, environmental beautification project; and Chris Brantley, Rt. 2, Zebulon, Ron Gagliardo, Raleigh, and Reenah Schaffer, Raleigh, open team division of the horticulture contest.

Brantley also won an individual national award in the horticulture contest.

National award winners were Miss Schaffer in the landscaping demonstration contest; Dwight Seltzer, Rt. 5, Concord and Wendy Best, Kannapolis, horticulture use demonstration; Brantley in the fresh market section of the production and marketing project; Gagliardo, illustrated talk in the speaking of horticulture contest; and Cory Parkhurst, Rt. 2, Apex, Mike Bailey, Raleigh, and Jocelyn Carter, Raleigh, all in Young America Horticulture Projects.

A Wake County team won third place overall in the 4-H division of the horticulture contest. Members of the team were Michelle Brock and Marlette Brock, Cary; Elsie Lewis, Garner, and John Young, Wake Forest.

Gagliardo was also declared winner of an outstanding award in the photo exhibition contest and Seltzer was named North Carolina's youth coordinator for the National Junior Horticultural Association.

Home Folks

Dr. Eric L. Ellwood, dean of the N.C. State University School of Forest Resources, has been named the 1983 Man of the Year by the North Carolina Forestry Association The North Carolina State Grange has presented its 1983 distinguished service awards to **James B. Hunt Sr.** of Wilson County, father of the governor, and **Barbara Deverick**, administrative manager of Blue Ridge Electric Membership Corporation, Lenoir. Hunt was honored for his lifetime contributions to agriculture and Mrs. Deverick was cited for her work in helping establish rural electric co-ops in foreign nations. The University of North Carolina Board of Governors has presented its highest honor to **Hargrove (Skipper) Bowles Jr.** of Greensboro, a business and political leader; **Elizabeth Scott Carrington** of Burlington, a pioneer in nursing education in the state; and **Henry A. Foscue** of High Point, a furniture executive and philanthropist. The three were cited for their efforts to improve higher education in the state. **Betty Baines Compton** of Cedar Grove community in Orange County, one of the state's first nurse-practioners, has been awarded a national honor in recognition of her two decades of work in rural community nursing. She was named one of sixteen winners across the nation of Wonder Woman Foundation awards presented to women 40 years and older for their "courage, strength and humanity." The awards are presented by D.C. Comics, Inc. and parent company Warner Communicatins Inc. Two administrators and a 4-H agent have been honored by the North Carolina Agricultural Extension Service. The service presented its highest honor, the Leadership Award, to **D. G. Harwood Jr.**, assistant director in charge of agricultural programs; **Dr. Daniel Godfrey**, administrator of the extension program at N.C. A&T State University and **Julie Landry**, Ashe County 4-H agent.

Warning Issued On Ring Of Cordless Telephones

The U.S. Consumer Products Safety Commission (CPSC) and the Electronic Industries Association have issued a joint consumer alert urging owners of "cordless" portable telephones to exercise caution when using the product.

The phones permit users to place

or receive calls in their homes or in the immediate vicinity around their homes. However, users can be exposed to loud and possibly painful rings if they place the phone at the ear before turning the units to the "talk" position.

The CPSC has received more than 20 consumer complaints about such incidents, some of them from physicians who claim that some loss of hearing has resulted from the loudness of the ring.

Consumers wishing to provide CPSC with complaints or information about cordless telephones should call the agency's toll-free Hotline at 800-638-CPSC.

Directors Elected At EMC Annual Meetings

Fifteen incumbent directors have been elected to new terms on the boards of four North Carolina Electric Membership Corporations during recent co-op annual meetings:

- **Tri-County EMC**, Dudley—Incumbents re-elected were Leslie J. Bell of Rt. 2, Mount Olive; W. L. Scott Jr. of Rt. 6, Goldsboro and Howard A. Hardy of Rt. 4, Kinston. Elected for their first terms were Roosevelt Taylor Jr. of

Rt. 1, La Grange, who was appointed to the board to fill a vacancy earlier this year, and newcomer Frank B. Jordan of Rt. 3, Mt. Olive.

- **Davidson EMC**, Lexington—Incumbents re-elected were Jack J. Myers of Rt. 15, Lexington; N. Mack Shoaf of Rt. 5, Winston-Salem and Hassell B. Gann of Rt. 1, Mayodan.

- **Pitt and Greene EMC**, Farmville—Incumbents re-elected were Mark Mazingo of Rt. 2, Farmville; J. J. Grimsley of Rt. 1, Ayden and Joe Edwards Jr. of Rt. 1, Hookerton.

- **Rutherford EMC**, Forest City—Incumbents re-elected were Robert O. Bynum of Rt. 1, Iron Station; W. L. Plonk of Rt. 3,

Kings Mountain; H. Frank Queen of Rt. 1, Morganton; Joseph N. Quinn of Rt. 3, Marion and Fred D. Mintz Sr. of Rt. 1, Lawndale.

Delegation From China Visits Blue Ridge EMC

A delegation of officials from the People's Republic of China recently visited the facilities of Blue Ridge Electric Membership Corporation, Lenoir.

The five-member group met with the EMC's board and toured various co-op operations under arrangements made through the U.S. Department of Agriculture.

The visit was part of a scientific and technological exchange program.

Tryon Palace Adds Yuletide Touches

Mrs. Walter Parramore, a hostess at the Tryon Palace Restoration Complex in New Bern, adjusts the Christmas decorations on the dining table in the palace dining room.

Yuletide touches will be added throughout the historic complex when it is opened for holiday season tours Dec. 10 through 21.

For additional glimpses of the palace at Christmas and details of the holiday opening, see pages 8 and 9.

Shop Around. \$39⁹⁵ per night

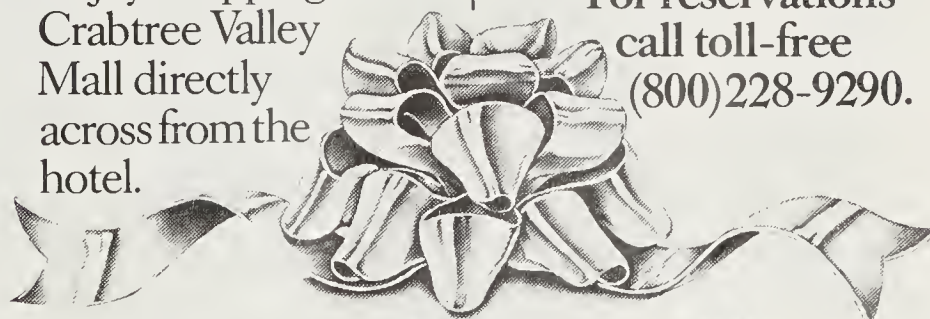
Marriott's Weekend Shoppers Package.

Take advantage of our especially low weekend room rates on Friday, Saturday or Sunday nights on a space available basis.

Enjoy shopping at Crabtree Valley Mall directly across from the hotel.

Make use of our year-round indoor/outdoor swimming pool and hydrotherapy pool. And if time permits, try our unique restaurants, Allie's and Scotch Bonnets.

For reservations call toll-free (800) 228-9290.



RALEIGH **Marriott**

4500 Marriott Drive, Raleigh, North Carolina 27612 919/781-7000

BELOW—This arrangement of fruits and greenery is typical of those used as exterior decorations at the palace.

RIGHT—Garlands and pine add a touch of the Yuletide season to the palace's Great Hall.



Christmas At Tryon Palace

The glow of candlelight on polished antique surfaces, the cidery smell of wassail, 18th century style foods, and the charm of simple but elegant decorations.

All this and more will greet visitors to Tryon Palace Restoration Complex in New Bern during its special Christmas season openings Dec. 10 to 21.

Each of the five landmarks will feature decorations using fruits, greenery and other native materials under the direction of Mrs. William S. Harvey of Kinston,



Arrangements of fruit, nuts and candies combine with candlelight, silver and fine china to give an extra measure of elegance to the table in the palace dining room.



Portraits of George I, Queen Charlotte and George III dominate the council chamber.

chairman of the Tryon Palace Christmas Season Committee.

Since all the materials are fresh and natural, the decorating is done during a six-day period just prior to the opening, Mrs. Harvey pointed out.

Herb Rea, palace horticulturist, fashions the handsome exterior decorations, while interior decorators are Grady Wheeler of Beaufort, Mike Monette of New Bern and Clifton West of Greenville.

Wheeler, who serves as coordinating decorator, said the decorating is an "awesome" job.

"Everything, room by room, has been carefully

planned months in advance. We all get great help from many volunteers, such as representatives of area garden clubs."

The Yuletide tours of the palace are scheduled from 9:30 a.m. to 4 p.m. Monday through Saturday and from 1:30 to 4 p.m. on Sunday.

Special candlelight tours, featuring musical entertainment, will be offered from 5 to 8 p.m. on Dec. 10, 11, 13, 15, 17 and 18.

For more information about the Christmas season schedule and ticket prices, call the palace at (919) 638-1560.



LEFT—Fruit and greenery decorations greet visitors at the main entrance to the palace. ABOVE—The holiday season is reflected in the sights and smells of 18th century foods displayed in the palace kitchen. Yule accents include the spice ball and the gingerbread men on the mantle.

The Flower of Christmas Eve



A Yuletide Legend

Many years ago at a time when legends were made, a spiky-leaved plant grew in the damp and shadowed forests of Mexico and Central America.

It bore a flower that was brilliantly white, and according to legend the god of peace loved this flower more than any other.

Each year on the Great Day of Prayer, the people went into the forests and gathered armloads of the flower to present to their god.

And so it was for many centuries.

But then there came a year when terror raged across the land and through the forests. Invaders swept the countryside, setting fires everywhere, and the earth was blackened and wasted by war.

The people fought bravely; many of them died; and the land was stained with their blood, but in the end they were victorious, and they drove the invaders from their land.

A year passed, and the people worked hard and somehow they managed to coax the charred earth to grow green again.

As the Great Day of Prayer approached, the people went out and searched far and near for the white flowers their peaceful god so favored. But they found that a startling thing happened.

The plants no longer bore white flowers. Now at the top of each was a circle of blood-red leaves.

In sorrow and in fear, the people gathered the crimson-topped stalks and carried them to the god of peace. But instead of his anger, they received his blessings.

He told them that the blood they had shed defending their homeland had wrought the change in the flower. The blood of their fallen comrades had soaked the ground and was drawn into the plants, turning their leaves to red as an eternal memorial to the bravery of the people.

The plant is known by many names. Some call it Mexican Flame Leaf—an excellent description—for what appears at first to be its flower is really a ruff or red leaves, similar, except in color, to the green leaves that grow longer on the stalk. Its flowers are yellow and are centered in the flaming leaves.

The people of Mexico call it the Flower of Christmas Eve because it blooms at Christmastime.

We know it by the name of the man who brought it to America after serving as American minister to Mexico in 1925. His name, Joel Poinsett; the flower, the poinsettia.

—*Land O Lakes Mirror*

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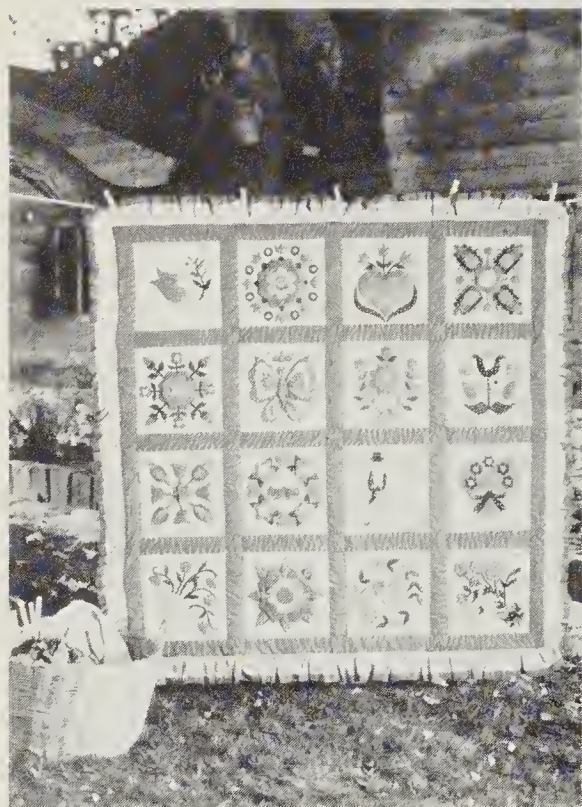
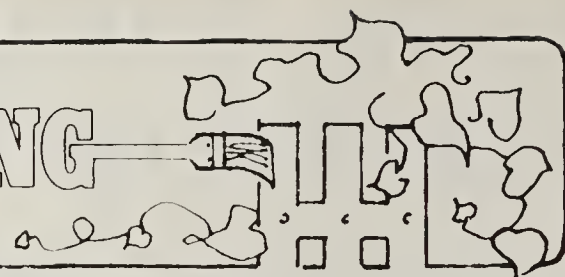


Pan Am. You Can't Beat the Experience.

For Pan Am reservations call Karen toll-free at 1-800-424-8627 or 202-872-0770.

*This price is based on a Monday through Thursday departure, and is effective from December 26 through March 29. Price subject to change.

DO YOUR OWN THING



Applique Album Quilts

This colorful quilt brings back memories of an old-fashioned quilting bee. Album quilts are made by joining together individual pattern squares, either with or without lattice work. Now you can recreate this popular example of 'Americana'. Our 25-page guidebook contains step-by-step photos and directions for sixteen different applique designs, as well as complete instructions for making a quilt and accompanying pillows. To obtain APPLIQUE ALBUM QUILTS, #G467, send \$5.95, including first class postage and handling.

Treat your young ones to an educational quilt. Not only will they keep warm, but they will learn to tie, snap, zip and more. Choose from three designs: BLUE BEAR, #GB01; HONEY BUN, #GB02; and PRETTY PIGGY WIGGY, #GB03, \$4.50 for each guidebook. The price includes first class postage and handling.

If you enjoy a variety of handicrafts, you might like our HANDICRAFT GRAB BAG, #C28 six different guidebooks — not including quilting), \$6.50.

Also available is our 112-page catalog PATTERNS FOR BETTER LIVING picturing over 700 woodworking and handicraft projects, \$1.95. Print your address and send check to Tom Niekarz, c/o Carolina Country, P.O. Box 2383, Van Nuys, CA 91409.

COUNTRY KITCHEN



Want To Share Your Recipes?

If you would like to share a recipe with this column, send it to: CAROLINA COUNTRY, P.O. Box 27306, Raleigh, NC 27611.

We pay \$5 for published recipes and present each monthly winner a set of 50 recipe cards with the winning recipe printed on them.

Barbeque Beef

Submitted by Kay Scroggs of Hayesville

| | |
|------------------------------|---------------------------|
| 4 or 5 lb. chuck roast | 2 T. Worcestershire Sauce |
| 4 T. butter | 1/2 T. Tabasco Sauce |
| 2 med. onion (minced) | 1 1/2 tsp. salt |
| 1 lg. green pepper (chopped) | 1 1/2 tsp. pepper |
| 1/2 c. brown sugar | 2 lg. cans tomato sauce |
| 1/3 c. mustard | 3/4 c. catsup |

Cook roast until well done, but not dry. Combine catsup, green pepper, onions, sugar, butter, tomato sauce and salt. Simmer for 15 minutes or until tender. Add remaining ingredients except meat; simmer 5 minutes. Last, combine meat, cut into squares, or pulled apart. Freezes well.

PINS · N · NEEDLES



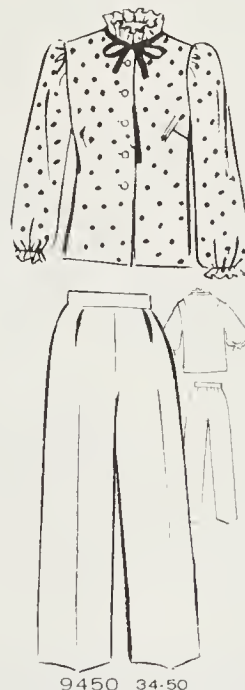
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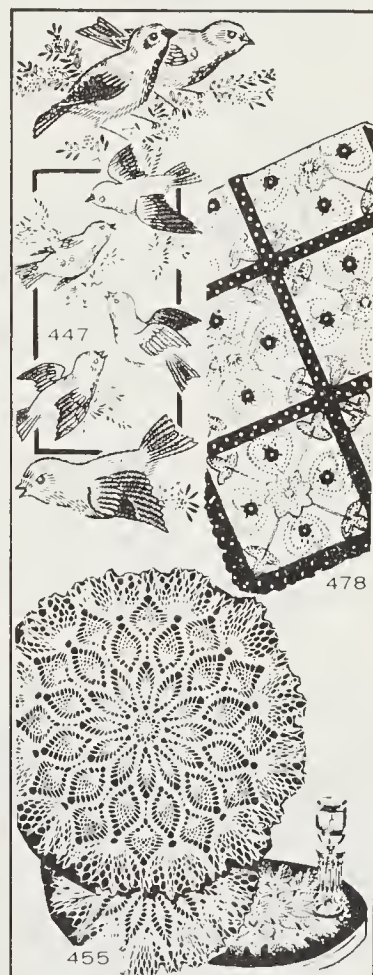
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8-20



9030
8-20



9450 34-50



455

478

Pattern No. 9405 is cut in Half Sizes 10½, 12½, 14½, 16½, 18½, 20½, 22½, 24½ and 26½.

Pattern No. 9421 is cut in Misses Sizes 8, 10, 12, 14, 16, 18 and 20.

Pattern No. 9030 is cut in Misses Sizes 8, 10, 12, 14, 16, 18 and 20.

Pattern No. 9450 is cut in Women's Sizes 34, 36, 38, 40, 42, 44, 46, 48 and 50.

Pattern No. 447 includes transfer for 2 each of 7 birds 3 x 4½ to 4½ x 7½.

Pattern No. 478 includes Tissue transfer of "Hearts and Flowers" motifs.

Pattern No. 455 includes crochet directions for 13", 19", 22", 30" doilies.

Send \$2.25 in cash (no stamps) for each pattern to: CAROLINA COUNTRY, Reader Mail, Box 42, Old Chelsea Station, N.Y., N.Y. 10113. Add 50¢ for postage and handling. Be sure to include your full address, zip code and pattern number and size.

U-BUILD PROJECTS



lumber, then use a saber saw to cut out the parts. The wood stirrups provide easy mounting. The mane can be made of rug yarn and the ears of leather. Finishing tips are provided. To obtain PONY ROCKER Pattern #738, send \$3.95, including first class postage. Also available is our very first rocking horse, Pattern #56, \$3.95.

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WASHINGTON SCENE

FmHA Adds New Pressures To U.S. Farmers, Who Already Have Their Backs To The Wall

Merle Hansen, a Nebraska farmer and chairman of the North American Farm Alliance—one of the nation's large agriculture organizations—says he is puzzled.

"It don't make sense," he says. "American farmers are going broke producing too much food in a world of hungry people." But that, it seems, is exactly what is happening.

Item: Farm Income was down by 40 percent from 1979 through 1982.

Item: The debt that farmers owe has almost doubled in the last five years and now is over \$220 billion.

Item: In 1982, about 8,000 farmers, most of them operating small family farms, quit and went out of business. Almost 1,000 of these had their mortgages foreclosed. The number for 1983 will probably be higher.

Item: More than 30 percent of farmers who have borrowed from the Farmers Home Administration are delinquent and can't pay their debts; the foreclosure rate is up sharply, as the FmHA has adopted a tougher collection policy.

What has caused this distress that is prevalent on a great number of American farms?

These are the farms which North Carolina Congressman Tim



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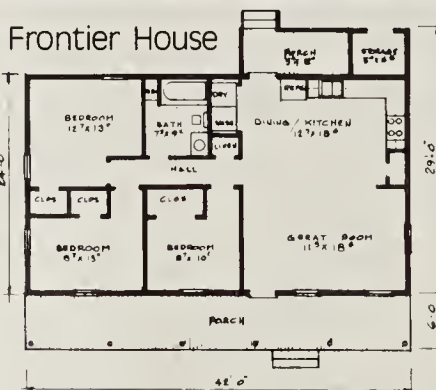
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Declining income, of course is one answer. But there have also been steadily rising operating costs, high interest rates, and the almost unprecedented drought of the past summer.

All of these things have caused farmers to sink deeper and deeper into debt. Now, through the government's more aggressive collection policies, many farmers feel their backs against a figurative wall.

North Carolina Congressman Charles Whitley of the Third District said farmers in his Eastern Carolina counties were suffering in the money crunch that is hurting farmers nationwide.

"Many find themselves in a critical situation," he said. "Of course, the recent recession and the drought of this past year were real factors, but this has been building up during the past few years.

"With prices generally down and operating costs up, many have had to increase their borrowings each year, using their land as collateral. Now many are near the breaking point and uncertain of the future."

Whitley's office said that he had complaints from farmers that the FmHA is taking a harder line on collections than under past administrations.

"The general conception among farmers is that FmHA is being tougher on people who get behind on their payments than in the past," said Lewis Renn, Whitley's administrative assistant.

He said farmers who "are making every effort" to meet their loans are being pressed vigorously by the government lending agency.

Other North Carolina Congressmen have said that Larry Godwin, the state FmHA director,

has told them he felt FmHA had been too lenient in the past and that the debt portfolio was in bad shape when he took over as a Reagan appointee.

For all these reasons, North Carolina farmers are hurting, although not as badly as farmers in Midwestern states.

Tar Heel farmers have tobacco, which still brings in needed cash, although this year the total poundage was off.

But they are hurting just the same as they face new pressure from a federal government that seems far less sympathetic than it once was.

And now, a federal judge in North Dakota has entered the picture with a ruling that affects thousands of farmers nationwide.

U.S. District Court Judge Bruce Van Sickle in North Dakota imposed strict limits on the FmHA in foreclosing on farmers in arrears on their loans. If the order is made permanent in January, when the judge has scheduled a hearing, it would affect as many as 16,000 farmers—who are said to be in "immediate distress."

Under the temporary order issued in November, FmHA can't cut off operating and living allowances promised to farmers unless adequate notice is given; it must inform farmers of their right to hearings and a 30-day notice must be given before it speeds up its loan collections, calls in a note, or seeks to foreclose or repossess any equipment or animals.

The Department of Agriculture disputed the meaning of the ruling but farm organizations and their lawyers hailed it as a victory. These organizations have been claiming since 1981 that the Reagan administration was exerting undue pressure on farmers who were behind on their loan payments to FmHA.

Report Says USDA Broke The Law In PIK Program

The General Accounting Office is the investigative arm of Congress and when it makes a report, people listen. It has a reputation of extreme thoroughness, and also of extreme fairness. Other findings may be suspected of having a political bias, but not those of the GAO.

So when it recently said that the Department of Agriculture had broken the law in its payment-in-kind (PIK) program, there was considerable interest in Congress and all over Capitol Hill.

The Department of Agriculture, said a GAO report, had waived a \$50,000 limit on payments to individual farmers in administering its PIK program.

USDA attorneys said they believed the limit shouldn't apply, since PIK participants were given surplus grain, cotton and rice instead of cash.

There is no question that many large farm operators have received more than \$50,000 worth of commodities. The only question is whether exceeding that limit violates the law.

Several large oil companies and the Prudential Insurance Company collected more than \$50,000 under PIK.


Rep. Whitley was also critical of this action by the Reagan administration.

"By waiving the legal limit on payments to a single farm, the USDA has apparently broken the law and thrown the door open to many large corporations to collect hundreds of thousands of dollars—and also it will cost far more than was first thought. We don't need that with the current budget deficits we have."

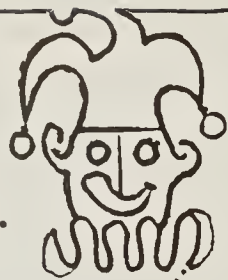
Estimates now are that PIK will cost some \$11 billion this year.

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CHEER:



A car going 70 miles an hour down the expressway was spotted by a flying patrolman. He radioed his partner on the ground and the policeman in the car stopped the speeder and began writing a ticket. "How in the world did you know I was speeding?" the man asked.

The patrolman didn't say anything, but pointed skyward.

"Do you mean to tell me that even He has turned against me, too?" the man groaned.

.....

A minister told his wife one day, "Next Sunday I'm going to speak on the topic of Private Aviation."

The wife replied, "You don't own a plane and you don't fly. How can you speak with authority on this subject?"

He saw the logic in this, and didn't tell her when he decided to change and speak on the subject of sex.

A few days later in the supermarket, one of the members of the congregation met the wife and said, "Your husband preached a perfectly marvelous sermon last Sunday. It was interesting, informative, and well presented."

The wife, who had missed church that Sunday, was puzzled and, not knowing about the switch, said "That's very strange. In all the years I've known him, he's only done that twice and one time his hat flew off and the other time he got nauseated."

.....

The luncheon speaker was obviously very nervous as he struggled with his notes and the microphone and his glasses. "I hope you will forgive me for being a bit nervous," he said. "I must confess that this is only the second time I have ever spoken in public. The first time was in Louisiana some years ago when I proposed to my wife over a rural party line."

.....

Two little girls were talking about Sunday School. "Do you believe in the Devil?" one asked the other.

"Not really," the other little girl said. "It's just like Santa Claus and the Easter Bunny. It's your father."

ONE GREAT RECIPE

By PENNY JOYCE

Pork and applesauce or apple slices often are served together but there's a combination I like even better: pork and peaches. They pair perfectly, the peaches adding their special brand of sweetness to the meat. You can make this pork chop skillet with canned or fresh peaches, depending on the season. If you use fresh peaches, slice four into quarters.

For a variation, substitute canned Bartlett pears. Fruit is naturally good with pork, especially in this dish.

PORK CHOPS AND PEACHES

4 center-cut pork chops (½ inch thick)

2 tablespoons corn oil

1 bunch green onions

1 cup chicken bouillon or broth

8 canned cling peach halves

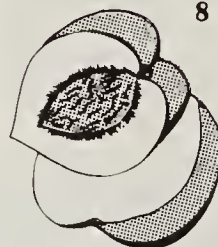
1 tablespoon corn starch

1 teaspoon dry mustard

½ teaspoon salt

1/8 teaspoon pepper

½ cup white wine



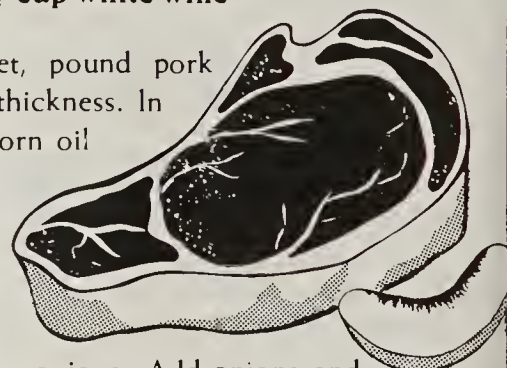
With meat mallet, pound pork chops to ¼-inch thickness. In large skillet, heat corn oil over medium-high heat. Add chops; cook 10 minutes, turning once.

While chops are cooking, slice green onions. Add onions and bouillon to skillet. Cover and simmer 10 minutes. Add canned peach halves. Simmer a few minutes, until peaches are heated through. Remove chops and peaches to serving platter; keep warm.

(If using quartered fresh peaches add to skillet when adding onions and bouillon.)

Stir together corn starch, mustard, salt and pepper. Stir in wine until smooth. Add to skillet. Stirring constantly, and scraping up brown bits in bottom of pan, bring to boil over medium heat and boil 1 minute. Spoon sauce over chops and peaches.

Makes 4 servings.



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HANK'S GARDENING GUIDE

Green Christmas, White Easter
—German proverb

Autumn now has given way to winter. Choose a mild December day to get outdoors to tend a few gardening chores—and keep an eye open to spot greenery to cut and bring indoors at Christmastime.

Roses Need Protection



Rose growers will want to prepare their bushes to resist damages of cold weather ahead. Most winter injury to roses comes from the alternate freezing and thawing of the soil during winter. Apply a heavy mulch to prevent soil from freezing too deeply. Mulch also serves as an insulator to keep soil temperatures more nearly constant.

Apply mulch after soil is partially frozen. Applying too early can result in delayed damage. If mulch prevents soil from freezing, roses may sprout too early in the spring before danger of late frosts has passed.

If you already maintain a summer mulch, simply add to it after the ground begins to freeze. A six- to eight-inch winter mulch usually is sufficient. Ideal mulching materials are those that do not pack down tightly, such as well-rotted wood chips, clean straw, pine needles, peat moss and ground corn cobs.

Although more time-consuming than mulching, mounding soil eight- to twelve-inches deep over the bushes gives equally good protection. Soil should not be hoed up between bushes. You should bring soil from another area such as the vegetable or flower garden. Return soil in the spring; or, if you used a heavy mulch, remove the winter mulch.

Pruning Muscadines

Muscadine grapes should be pruned each year, and December is an ideal month to do the job. Fruit is borne on shoots produced during the current growing season only if these shoots form on wood of the previous year's growth.

When pruning, cut back current season's growth to two or three buds, forming short sprouts from which fruit-bearing shoots will arise next spring.

If not pruned each year, the fruit-bearing wood develops farther and farther away from the main trunk. When this happens, fruiting shoots are borne on top of a mass and tangle of old non-bearing wood.

Should you have old neglected

vines, cut away all the branches to the trunk. This will bring new growth back to the trunk. Usually only one year's crop of grapes is lost in this type pruning.

December pruning also will provide you with a supply of grape vines for use in weaving the popular baskets and Christmas wreaths.

Bag Bagworms

Should you find bagworm pouches or bags hanging on your junipers or other shrubs, they should be removed. Collect them in a paper bag, then set fire to the bag. Overwintering insects will start the cycle all over again by emerging from the bags next year if they are not destroyed.



Care of Gift Plants

Poinsettia—This plant is as sensitive to drafts as any human. Setting it near a window at night, near an outside door, or a heat vent will mean its quick demise. Because poinsettia is a tropical plant, it likes to be in a room kept between seventy degrees and seventy-five degrees during the day, but cooler at night if at all possible. Temperatures below sixty degrees or above seventy-five degrees will shorten the life of blooms. Keep soil moist at all times, as leaves will turn yellow and drop if plant is allowed to wilt.

Azalea—Blossoms will last longer if plant is kept in a cool room with soil kept moist.

Chrysanthemum—Partially opened flowers will not develop if plant does not get light. A sunny window is best; a table lamp helps. Abundant moisture, a bright location and cool night temperatures will give you long-lasting blooms.

Christmas Begonia—Too little moisture will shorten life of blooms. Keep cool at night and in sunlight during the day.

Cyclamen—Always water around edge of pot. Water in crown of plant may cause rot. Never let soil dry out completely while plant is in bloom or leaves will turn brown. Leaf yellowing and flower bud blasting may occur if night temperature is too high or light intensity too low.

Jerusalem Cherry—Bright light during the day and a cool room at night are essential.

**Look Around—And Up,
Before You Dig**

It's important to know the ultimate size of a tree or shrub in order to allow room for proper growth. Be careful not to place large-growing shrubs or trees near a building. If you're planting a sun-loving tree or shrub, make sure that it will not be shaded by a building or trees and shrubs that eventually grow into large plants. Avoid planting beneath power lines. Likewise, be certain that shade-loving plants will be in the shade year-around. It's wise to allow every plant ample spread-and-head room.

Living Christmas Tree



More and more families are investing in a living Christmas tree that can be planted outdoors after the holidays. Should you go this route, select a tree that is known to grow well in your area. If you select a container-grown or balled-and-burlapped tree, soak the root system thoroughly before bringing the plant indoors. Plant the tree outdoors just as soon as the holiday is over. The shorter time indoors, the better the chance of survival outdoors. Be selective of your planting site outside—the tree will become a living reminder of Christmas 1983.

Clean Your Garden

If you've not completed the chore of getting your garden in shape for winter, you'll want to rake away all leaves and trash from beneath shrubs. Strive to keep your yard neat during winter months when many plants are bare. Leaves raked beneath shrubs and trees can be carried away easily in a wire sling made from chicken wire and two slats of wood. Save leaves in a compost pile for fertilizing next spring. Removing fallen leaves helps to control insects and diseases that may overwinter in such areas.

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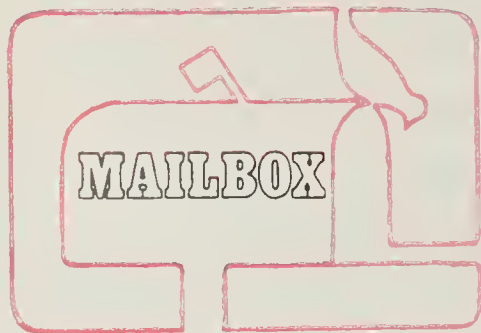
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"Thanks For Printing Harvey Gantt's Remarks"

Thank you for printing some of the remarks of Mayor Pro Tem Harvey Gantt of Charlotte in the October issue. I have cut out the article so I can quote to my grandchildren some of his ideas because I so completely agree with him.

Joy Oborn
Edenton

Since those remarks appeared in the magazine, Gantt has been elected mayor of Charlotte.

Hunters Ought To "Give Animals A Sporting Chance"

I, too, am like the guy writing about wildlife in your magazine. The letters are "most interesting." I love to read the letters in "Mailbox."

He paints a very pretty picture about helping America rid itself of wild animals. I, too, agree that the wildlife should be controlled because if it wasn't, we would be overrun with animals that would starve to death.

I think what the American people are worried about is not the fact that the animals are destroyed but how they are destroyed—very cruelly.

Have you ever seen a dog caught in a trap and dragging it across a field, every step in pure agony? Well, I have and, believe me, it's not a pretty sight.

Or, have you ever seen a deer scared to death because he's being chased by a pack of angry dogs, only to step into the path of eager hunters standing beside the road loaded down with guns and ready to shoot the first thing they see.

Take a look at these great hunters—even a child can stand and wait for a deer to come out and then put a hole through him. It's not for food these hunters go for, it's to see

who can get the biggest head to stick on a wall!

Another thing, my friends: don't be in the way when the great hunters are stalking these prey because they are so calm and collected. If you don't watch out, you might just find your own head mounted on someone's wall.

I'm not saying you shouldn't hunt, because I know you have to. All I'm saying is just give the animals a sporting chance. After all, that's what it's all about, right?

Diane Wilkerson
Oxford

A "Clarification" On Water Source Heat Pumps

Thank you for your article on water source heat pumps. Only a lack of knowledge, as mentioned, and/or misinformation prevent many people from considering a water source system for their homes—both in new construction and in retrofit applications. Therefore, there are several points which need clarification.

The primary hindrance in the past to installing a water source system has been finding a contractor capable of properly installing the unit, as pointed out by Jerry Bracken. The majority of heating, venting and air conditioning contractors, however qualified in conventional air-to-air heat pumps, are not qualified in this area.

Thus, if a properly qualified contractor installs the system, the few drawbacks mentioned can be effectively dealt with. For example, "the massive amounts of water" may be as low as one gallon per minute. And with proper sizing, the temperature differential of water recharged into the well from the unit will have a negligible effect on the unit's efficiency, and none on the water quality.

As stated, the savings are phenomenal. Also, the system has a longer life and there is no unsightly, noisy outdoor unit. Finally, the dramatic reductions in peak loads would be highly beneficial to the utility company, and, in turn, make the energy future brighter for us all.

Mark Scott
Raleigh



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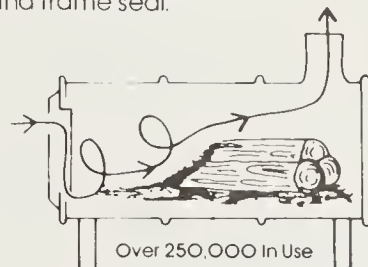
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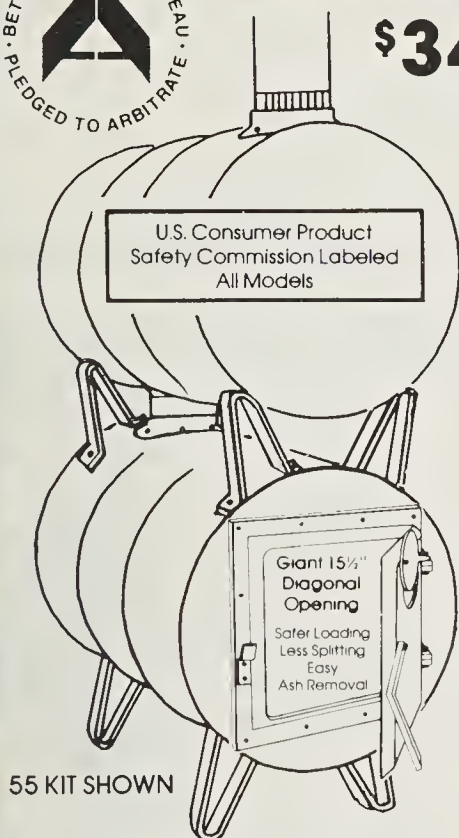


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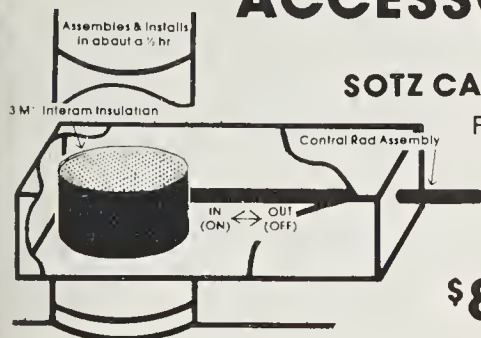
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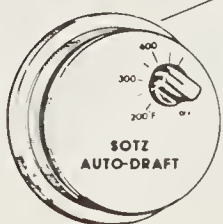
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Some Tips On Buying A Wood Heater

If you are still debating whether or not to jump on the wood fuel bandwagon for home heating, there are some things you need to consider before making the move.

Like everybody else, you've heard recent purchasers of wood heaters sing the praises of the devices, and you probably also have heard some heater owners who were less than thrilled. It's a split decision, not a unanimous verdict, on heating with wood.

Not every home is suited to heating with wood heaters. And not every homeowner is willing to put up with the inconveniences of a wood burner, not even if economies of fuel are a result. Sadly, this sometimes isn't realized until after a heater has been bought and installed.

If you decide to buy a wood heater, here are some tips from the N.C. Agricultural Extension Service that may help:

Find out the lowest, average and highest power output, as expressed in BTUs per hour. Knowing the average length of time between fuel loadings at each power level is also helpful. Knowing the energy efficiency at each power level will help, too.

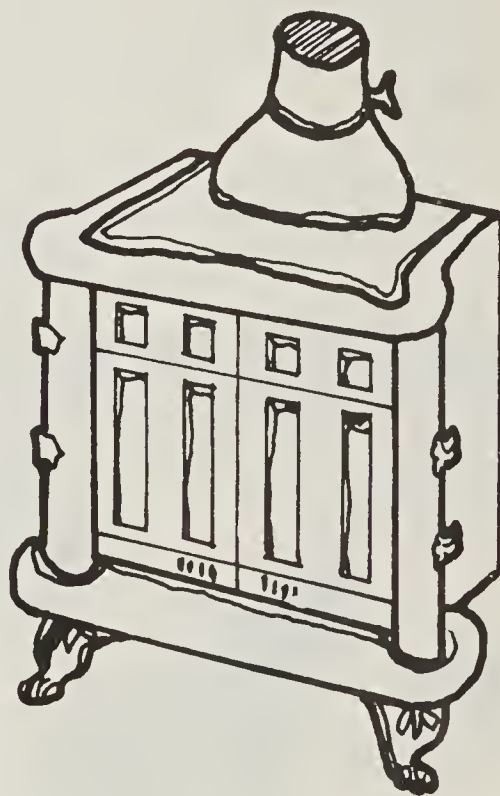
A ballpark figure on how much creosote may be deposited at each level is also important. Creosote is the biggest problem in burning wood and, unless properly handled, could create unsafe conditions.

Any stove you buy should be airtight.

The wood capacity of the stove is also important, as this helps

determine the length of time between loadings.

The maximum length of wood the stove can burn should also be considered. Some stoves will burn logs up to 30 to 40 inches long,



while others will only burn logs that are 12 to 16 inches long.

The stove should be constructed of thick steel or cast iron. Both give off heat at the same rate.

Ease of ash removal needs to be considered, too. Some stoves have ash pans and others allow the logs to lie in the bed of ashes. Stoves that have ash pans usually call for more frequent cleaning than the other types.

Stoves also have different types of fire box liners. Some use a fire brick material, others use cast iron plates. Both are acceptable when used in wood burning stoves. However, coal should not be used with cast iron liners. Coal should be used only in stoves that are specifically designed for burning coal.

The warranty and availability of wood stove parts is another important consideration. So is knowing what you want the stove to do. Some people want a stove not only to heat space but also for cooking and heating water. Some stoves are designed for this type of flexibility, others are not.

Another feature which should be considered is the temperature of the doorknob or handle during the heating process. Some doorknobs or handles are made of materials that do not heat up. Others need to be touched and opened with gloves or insulated materials.

Circulating stoves normally offer greater safety to touch than radiant stoves.

The location of the flue pipe needs to be considered. Some stoves require the flue pipe to come out of the back of the stove others out of the top. There are some that allow the flue pipe to come out of several different locations.

Accessibility of stove parts for inspection and cleaning is of the utmost importance. All stoves should be inspected periodically and cleaned when there is buildup of soot and creosote.



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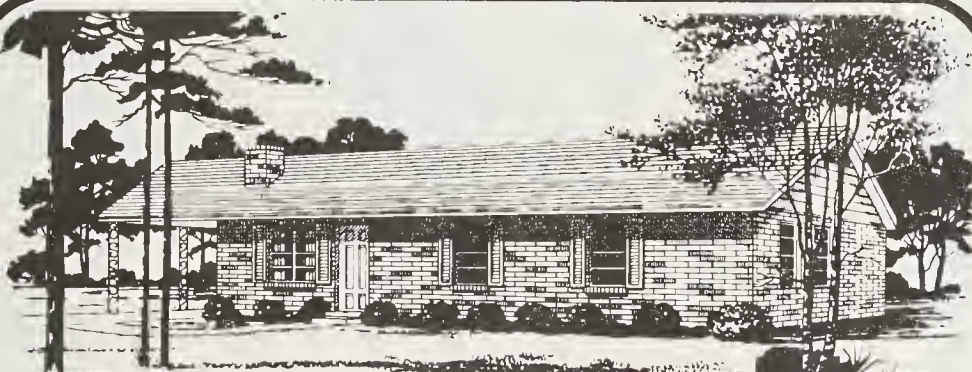


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Exit Drills In The Home: A Fire Safety Plan That Can Prevent Tragic Deaths



In case of fire, EDITH can help.

EDITH is an acronym for Exit Drills In The Home.

EDITH can save lives, said Paul V. Cope, Charlotte-based manager of the Liberty Mutual Insurance Company and spokesman for the North Carolina Insurance News Service (N.C.I.N.S.).

Although most families are constantly planning for the future, few have a plan of action in case a fire strikes their home. Home fires kill thousands every year. EDITH can help keep these tragic deaths from occurring.

Early warning devices should play a very important part in home fire safety plans. Each home should have at least one smoke detector, said Cope. The number of these devices may vary with the size of the house.

Location and type of device are two factors that should be considered when purchasing any early warning equipment.

Hallways outside bedrooms are the most effective locations. Anyone sleeping when a fire breaks out will be awakened by the smoke detector's alarm, said Cope.

”
**Although most families
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“

There are many types of early warning devices. Some operate on batteries while others operate on house current. To insure dependability and quality, make sure the device purchased has been tested by a recognized laboratory, such as Underwriters Laboratories or Factory Mutual Insurance System.

While smoke detectors are important to home fire safety, the ultimate goal of EDITH is saving lives through planning and practicing for the safe escape of the family.

Drawing a diagram of your home will aid the planning stage, said Cope.

All doors and windows that can be used as exits should be marked. Front or back doors should be the primary exits used for escape if fire strikes the home. Windows, used as alternate exits, should be easy to open. Second story windows may require a special ladder to enable family members to escape safely.

The diagram should also include a designated place outside the house for the family to meet.

Practicing the plan will reveal any problems such as a window exit that cannot be opened with ease. This can be corrected during the practice drill in order that precious time will not be wasted in the event of a fire.

With the whole family present, discuss your escape plan. This will insure that each family member knows two ways out of each bedroom and the designated meeting place outside the house.

It is very important to stress to your family that under no circumstances should anyone go back into the house to retrieve personal belongings, Cope said. Many lives are lost trying to save material things.

Cope said these drills should be practiced at least once a month. Families should also practice drills using alternate exits.

Anyone interested in obtaining material about the EDITH program should write to the North Carolina Insurance News Service, Post Office Box 11526, Charlotte, N.C. 28220.

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My Own, My Country's Time: A Journalist's Journey by Vermont Royster. Algonquin Books, Chapel Hill. 352 pages. \$18.50.

This volume by Vermont Royster, native North Carolinian, editor emeritus of *The Wall Street Journal* and professor of journalism and political science at the University of North Carolina at Chapel Hill, is three books in one—all of them superior.

One is the intimate, very personal autobiography of Vermont Royster, from his boyhood days in Chapel Hill and Raleigh, his education at Webb School in Tennessee and at UNC-CH to his years as reporter, Washington bureau chief and editor of *The Wall Street Journal* (1958-71), his Pulitzer Prize for Editorial Writing in 1953 and his return to Chapel Hill as a teacher after his retirement from *The Journal*.

The second book is a perceptive history of *The Wall Street Journal*, from the time in 1936 when Royster asked for a job "to sweep out the office" to the time when he became editor and to the present day, when *The Journal*, with its circulation of more than 2,000,000, is the largest newspaper in the nation. Royster loyally calls the role of the men who made it so—and the reader may easily perceive that he was one of those men.

A lively account of the past 50 years of American history—social, political and economic—makes up the third book and ends with an impressive chapter called "Retrospective" in which Royster comments pithily on the significance of that period.

You might say there is a fourth



book in *My Own, My Country's Time*, which is the touching love story of Vermont and Frances Claypoole Royster whom he met on the Fourth of July in 1931 at Morehead City: "That Fourth of July provided the beginning of a story not yet ended."

His devotion to his wife, his two daughters and his two grand daughters is evident throughout the book. Miraculously, all these books blend beautifully into a unified whole.

Human interest stories run through the book like a happy thread. When Royster was a student at Chapel Hill, working with *The Tar Heel* and the Carolina Playmakers and studying with Horace Williams, Dr. "Bully" Bernard and Johnny Booker, what he calls his "latent brashness" sent him into University President Frank Graham's office to show Dr. Graham what the University laundry was doing to his socks. Graham looked at the holes, then quietly reached into his pocket and offered Royster a dollar bill. Royster has handed many other people socks in his long journalistic career, but only Dr. Graham offered him a dollar in return.

This review is reprinted from the UNC Journalist, a publication of the UNC-Chapel Hill School of Journalism. Spearman is professor emeritus of journalism at UNC-CH.

Royster came to know most of the important political figures of his day, and his evaluations of them are acute. He considered Roosevelt and Eisenhower the "greatest" presidents of his time, although he became disillusioned with FDR and came to have "a grudging admiration" for Truman, who "grew in office."

He was awed by Walter Lippmann, found Barry Goldwater "one of the most likable politicians I ever met," considered Adlai Stevenson "intelligent, thoughtful and remarkably modest for a politician," and thought John F. Kennedy was "a very smart young man who made grievous mistakes."

"The next four years of Lyndon Johnson," he wrote, "would turn into a shambles for the country." Both Johnson and Richard Nixon had "a feeling of insecurity."

Like the mythical man in Kipling's "If," Royster could "walk with kings nor lose the common touch." Working with *The Wall Street Journal* may have tended to make him conservative: "I was to be labeled 'conservative' when in fact I was a radical smashing away at the prevalent orthodoxies miscalled 'liberal.'" In fact, Royster wrote a strong editorial for *The Journal* supporting the Supreme Court decision on school integration—and looked back with fond recollection to his early days of playing with his black friend, "Skibo."

Vermont Royster is a man to admire. His book is one to enjoy.

—Walter Spearman

The Lost Colony In Fact and Legend by F. Roy Johnson. Johnson Publishing Co., Murfreesboro. 104 pages. \$8.50.

North Carolina has no more durable legends than those derived from *The Lost Colony*. Now Roy Johnson, the author and publisher from Murfreesboro, comes along to enrich our store.

This little book, researched and printed in the cramped space where Roy works, covers some familiar ground but also includes new points to ponder. From the fascinating fable of the Eleanor Dare Stones discovered only recently, to the delightful legend of the white fawn that was Virginia Dare, the appropriately named "Fact and Legend" book covers the territory.

The very real possibility that the English colonists simply left Roanoke Island and merged their lives with friendly Indians is explored in several ways, as is the threat of Spaniards from Florida who menaced the little band. The author covers the collection of the late Victor Meekins, the Manteo publisher, who talked with "the old people" who had heard of the Beechland Colony near present-day Manns Harbor, on Milltail Creek. According to the legend, the colonists lived well in a lush agricultural setting.

Several of the writings describe the Indian chief Powhatan as the main threat to the whites, and there is some evidence to indicate that despite some friendly Indians in the area of the settlement, there were others who were anything but friendly.

In addition to Roy Johnson's own gathering of material for this new volume, he also includes "The Tuscarora Story" by Tom Parramore who is on the history faculty at Meredith College.

This nine-page segment explores several theories, including a map drawn in 1608 (almost 20 years after the second colonial party landed) showing survivors living in Tuscarora country between the Roanoke and Neuse Rivers.

Other legends include that of a beautiful ship under full sail, but sailing against the wind on Albemarle Sound. It was the ship of Sir Walter Raleigh, bringing the colonists to North Carolina. Although it glowed with a "dazzling silver light," it would vanish just as the settlers did.

Other legends include the Lumbee Indians of Robeson County, who are reported to have several family names identical to the Lost Colony people. Also mentioned are Indians with grey eyes.

We also have the story of Eleanor Dare, who brought her small daughter and infant son to the seashore each day in the hope of seeing a rescue vessel from England. In this story, when a sail did appear, she began to cry "father, father" and rushed into the surf. Despite efforts of friendly Indian women with her, she and the infant drowned.

One thing all the stories have in common. Whether backed by some actual material, or merely passed down from generations, all are open to our question. What really happened to the Lost Colony? We'll never know.

If this new book is not available at booksellers, you can order a copy for \$8.50. Write Roy at Johnson Publishing Company, Murfreesboro, N.C. 27855.

—Frank Jeter Jr.

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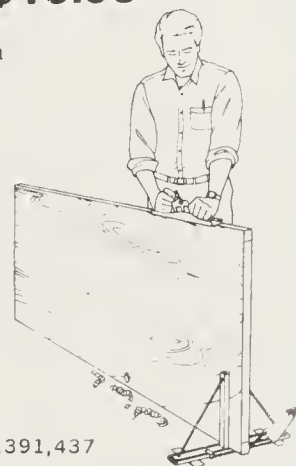
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NEIGHBORLY LESSON

I visited my neighbor last week to find his son and son-in-law struggling to lift heavy cross-sections of oak and hickory onto a tractor-powered hydraulic splitter. I pulled the Monster Maul out of the back of my pickup and went to work. After 15 minutes with aching backs, they and their 80 hp fuel-eating rig had split about 2/3 of what I and the Monster had, and I was just getting loosened up. The first question they asked was where they could buy such a maul.

Bill Dieckman, Letts, IA

BALANCING SWING

I have really been impressed with your 12# Maul. Prior to purchasing it I had used a 8# Go-Devil which had the problem of getting stuck..This was a time consuming problem. I saw your ad on the Monster Maul in one of my farm magazines and decided to try you out. I must admit I was doubtful that it would work as well as your ad showed. I had several large pieces of oak that had been giving me fits trying to split. I unpacked my new Monster Maul and took it out to the old wood pile. Was I surprised, even though it was 4 lbs. heavier than my old go-devil it was much easier to swing. (Seem to be much better balanced.) It never stuck once, and did I ever split that oak up. A believer became. My biggest problem now is keeping my neighbors away from it so I can use it myself. . . I really appreciate your products. J. Allen, Greenville, Tenn

HYDRAULIC CHALLENGE

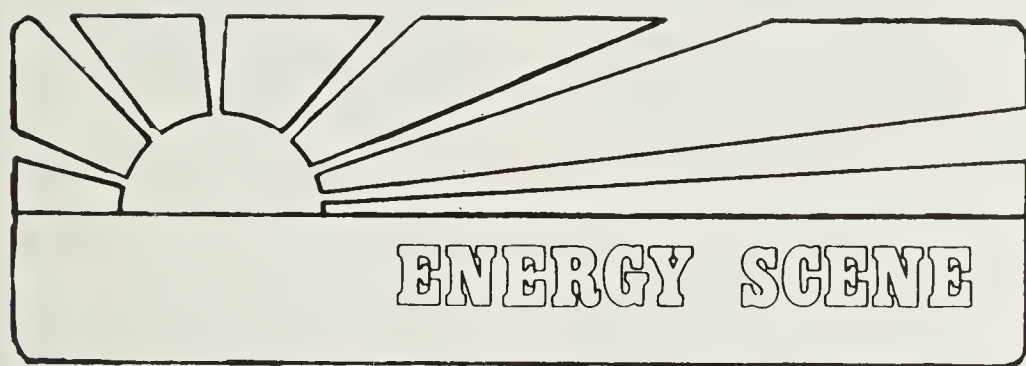
I have easily split several cords of firewood consisting of white oak, cherry poplar, and maple, all with amazing speed and with minimal physical exertion. I've even participated in a "Sportsman's Challenge" against a hydraulic splitter against which my...maul proved much faster. My only regret is I have now sold the maul to the owner of the gas powered hydraulic splitter, who was completely amazed by its performance. During these times of phony advertising and cheap workmanship, I am truly thankful to find a firm who is honest and sincere and provides quality products.

David A. Hojnacki, Monroe, MO

BIG MISTAKE

I am writing this letter in desperation. In the fall I ordered a Monster Maul for my husband. Your article in the "Country Journal" magazine was impressive and on impulse I sent for it. In due course it arrived and was promptly tried on some difficult pieces of oak and hickory we had been unable to split. Sure enough, it did a great job. In fact, too great a job. My husband gave his Monster Maul to our 14 yr old son. My son's favorite past time is splitting logs. One day my husband, Dick, let our son Richard try the maul. Big mistake! These two are now arguing over who gets to use the maul. These arguments are getting worse and will soon come to blows for both sides. In conclusion, the only way to settle this is to order another one. Please rush and I'll start saving for a third one as we also have a 14 yr. old boy. Your maul is a great time saver and keeps my 14 yr. old from just sitting around. The challenge is great for him.

Donna Waite, Hampden, MA



Loblolly, Sycamore Show Promise As Energy Resource Crops For North Carolina

Loblolly pine and sycamore show the most promise so far of trees that might be grown in North Carolina specifically for energy.

That's the conclusion of Dr. Douglas J. Frederick of North Carolina State University, who has spent five years in evaluating tree growth and energy potential.

Frederick and his co-workers in the School of Forest Resources established two experimental wood-energy plantations in the state in 1978, after receiving a grant from the U.S. Department of Energy.

One site is on eroded agricultural land in Granville County. The second is a river bottomland site in Bertie County.

"We're trying to identify species that will give us the most total energy when planted and harvested like an agricultural crop in short rotations. We're also trying to identify sites and cultural practices that will enable each species to grow its best," Frederick explained.

So far, loblolly pine has emerged as the winner on upland sites.

"It has a way of thriving on the eroded fields of the Piedmont that other trees seem to lack," he said. "Compared to hardwoods, loblolly pine has low demand for nutrients and can tolerate dry conditions."

Sycamore is usually the top producer on bottomlands, although the site has to be exactly right.

"Hardwoods are much more site-selective than pines," the NCSU forest scientist explained. "Sycamore demands moist, well-drained, fertile sites for highest production, for example."

Sycamore harvested after four years of growth in Bertie County has yielded seven tons of dry matter (biomass) per acre.



We're trying to identify species that will give us the most total energy when planted and harvested like an agriculture crop in short rotations



Frederick is a member of NCSU's Hardwood Research Cooperative, which involves forest products industries, state forest services and other organizations from Louisiana to Delaware.

As a result, he has been able to establish experimental wood-energy

plantations in several other Southern states.

"So far, in the short-rotation wood energy research, our best yields have been obtained from a planting of sycamore in Alabama. There we harvested 2,614 pounds of dry matter per acre for trees planted less than a year," he said.

The trees were planted two feet apart in 10-foot rows.

The NCSU research team is currently working with four species at the Granville site: sweetgum, black locust, European black alder and loblolly pine. Seven species are included at the Bertie site: sweetgum, sycamore, green ash, water-willow oak, European black alder, cottonwood and loblolly pine.

Other research shows that North Carolina may not be a suitable planting site for one of the most touted new trees for the U.S.—Eucalyptus, a group of trees native to Australia. These are some of the fastest-growing trees known. Frederick has spent a year in New Zealand studying their growth rates and energy potential. However, temperatures in North Carolina fluctuate too widely for them to do well here compared to Georgia and Florida.

Another plant that has caught Frederick's eye is not a tree at all, but a common landscape shrub—ligustrum.

"That thing is amazing," he said. "It grows fast, has high density wood, and comes back quickly from sprouts." Ligustrum will be the subject of more research.

While more than half of the wood harvested in the world each year is used for fuel, Frederick doesn't see wood-energy plantations becoming a reality in North Carolina in the near future.

"Fuel is a low value use of wood for us, and we've got too much 'green junk' growing in our forests that needs to be cut for firewood for us to start growing fuelwood commercially. But the time may come when we'll have to plant trees specifically for energy. And when that time comes, we want to know which trees to plant and how to best manage them," he said.



Don't Get Cheated On This Gem Of A Book

I have some mixed feelings about the news that a film production company is interested in using Chapel Hill as the base location for a movie version of the novel *Everybody's All-American*.

If a film is to be made of the 1981 book by *Sports Illustrated* writer Frank DeFord, that's the perfect location for it. In fact, I can't imagine this particular story being told very effectively without the backdrop of Carolina's Old Well and Kenan Stadium.

Moviegoers who're unfamiliar with those landmarks wouldn't miss them, of course, but I think they'd be cheated out of a key element of DeFord's novel.

I'm always a bit skeptical about film versions of books I've enjoyed reading because such translations so often fail to do justice to the original material. The audiences for a movie like this may get as valid an entertainment experience, but it's not the same one they'd have had in reading the book.

Having spent more than a few years as a "word merchant" of a sort, I suppose I feel a bit defensive on behalf of the writer whose work in a sense may have been misrepresented in this way.

This attitude and a special fondness for the DeFord book combine to leave me with a lot of misgivings about the film project, wherever it's shot.

I found the book to be fun to read, but far more than a lightweight diversion for sports fanatics. It has its painful episodes

as well, for it is an intelligent treatment of a bittersweet human story.

This is the tale of Gavin Gray, superhero halfback who leads the 1954 Tar Heels to an undefeated gridiron season and a Sugar Bowl victory. He's from Charlotte and his girl friend, Babs, is the daughter of a furniture industry executive in High Point.

Babs had won the title of Queen of the Blueberry Festival at White Lake and left her studies at Woman's College in Greensboro (now UNC-G, of course) for a year of promoting Carolina blueberries across the country.

The book follows Babs and Gavin—the "Grey Ghost"—as he moves into a career in pro football and other exploits.

The portraits of these and other characters in the North Carolina of three decades ago give the book such a feeling of authenticity that I was surprised to find that the author's bio mentions no North Carolina connection for DeFord.

In any case, the movie producers—who were able to give

their "Coal Miner's Daughter" a strong sense of place—will be hard pressed to match the book's feeling of authenticity even if the film is made in the Chapel Hill area.

If I hadn't read the book already, I'd be tempted to skip it in favor of the movie. And, however well-done the film turns out to be, I wouldn't have known what I'd missed.

The book is probably in your library and a paperback is available—which may be reissued due to plans for the movie. So you can still read this gem before the film folks have a chance to botch it up and perhaps give the book an image it doesn't deserve.

"Miss Lillian" And The Little White Lie

The country lost a colorful figure when "Miss Lillian," mother of former President Carter, died in Georgia recently.

She was a spunky lady who won the nation's affection in a way that her son never could.

Jody Powell, who was Carter's press secretary, tells one of the best "Miss Lillian" stories I've heard—and he says it's his favorite.

One summer afternoon, as Powell tells it, a reporter known to be unfriendly to the Carter White House, arranged to interview Miss Lillian and lost no time in getting aggressive.

"Your son said people shouldn't vote for him if he ever lies to them. Can you, knowing a son as only a mother can, honestly say he never told a lie?"

"Well," said Miss Lillian, "I don't know about never. Perhaps a little white lie now and then?"

"And what," the reporter shot back, "is the difference between a white lie and any other? Define a white lie for me, if you will."

"I'm not sure I can define it," Miss Lillian said sweetly, "but I can give you an example. Do you remember when you came in the door a few minutes ago and I said how good you looked and how glad I was to see you?"

—Owen Bishop

A Christmas Wish

There seems a magic in the very name of Christmas. Petty jealousies and discords are forgotten; social feelings awakened in the bosoms to which they have long been strangers. Kindly hearts that have yearned toward each other, but have been withheld by false notions of pride and self-dignity, are again reunited—and all is kindness and benevolence! Would that Christmas lasted the whole year through (as it ought)—and that the prejudices and passions which deform our better nature were never called into action among those to whom they should ever be strangers!

—Charles Dickens
in *Sketches From Boz*



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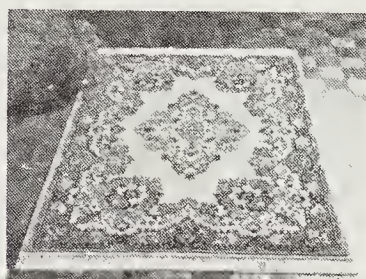
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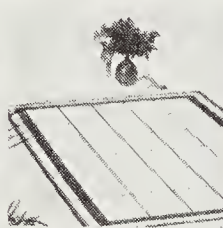
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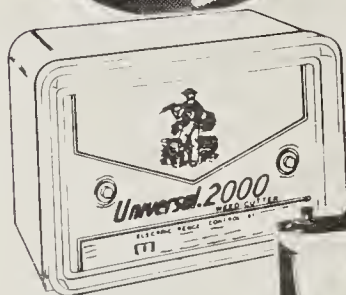
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